

1 DATA DISTRIBUTION SYSTEM

FIG. 1

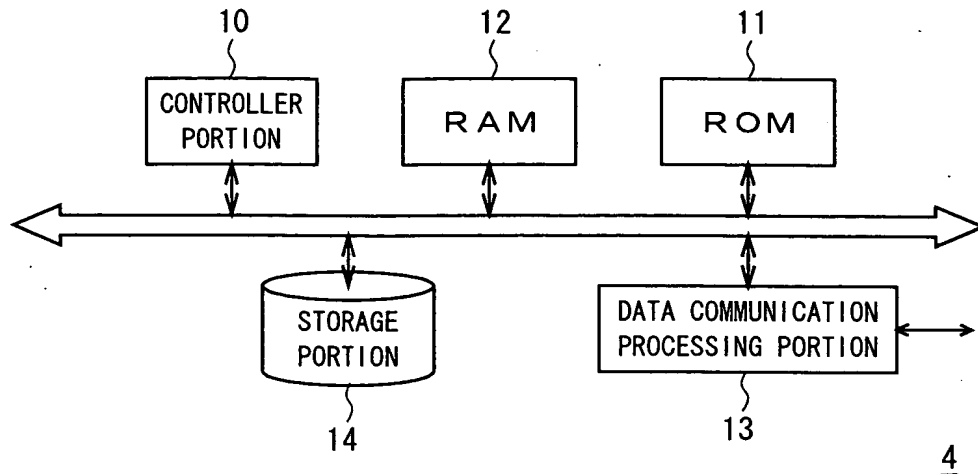


FIG. 2

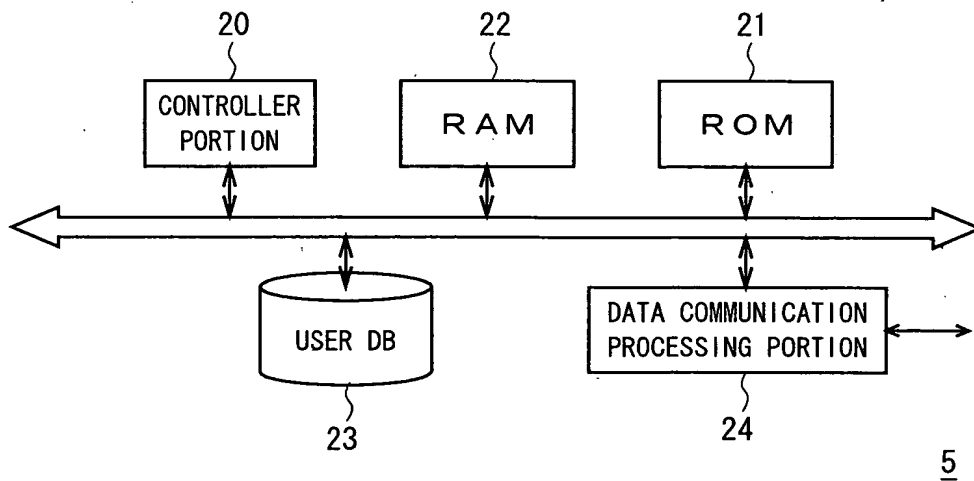


FIG. 3

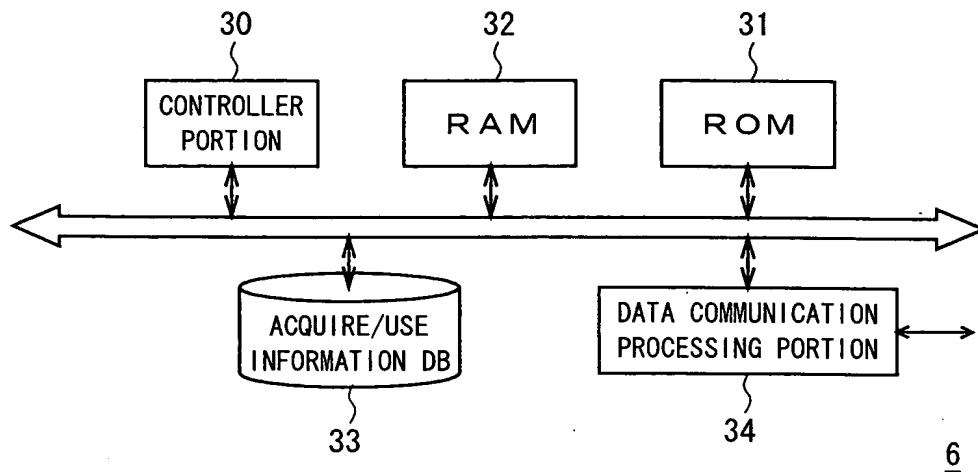


FIG. 4

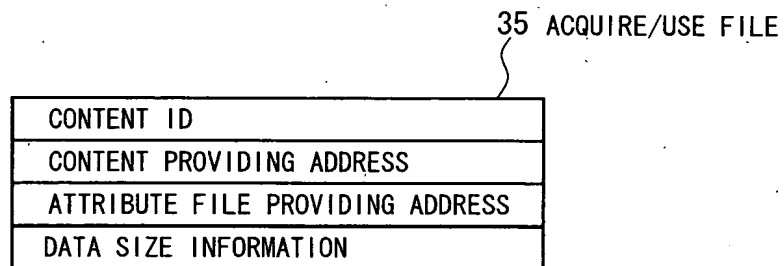


FIG. 5

36 DATA SIZE LIST

CONTENT DATA	DATA SIZE
FILE A	5000 KB
FILE B	3000 KB
FILE C	1500 KB
•	•
•	•
•	•
FILE N	4500 KB

FIG. 6

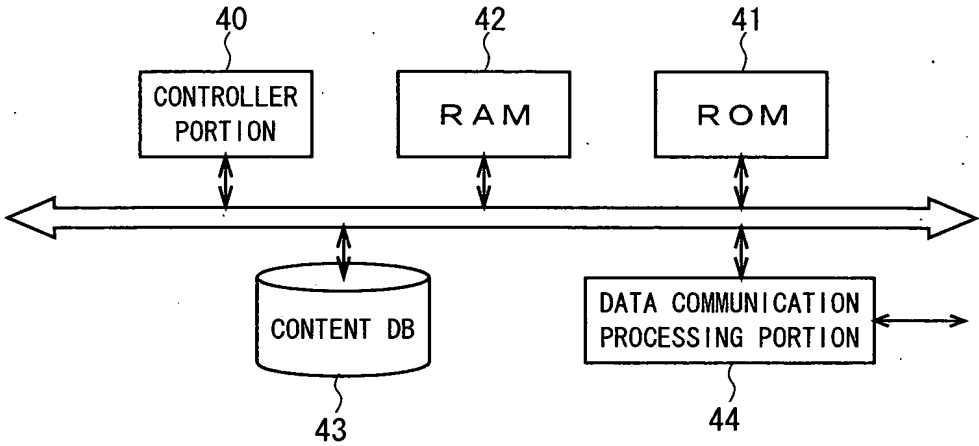


FIG. 7

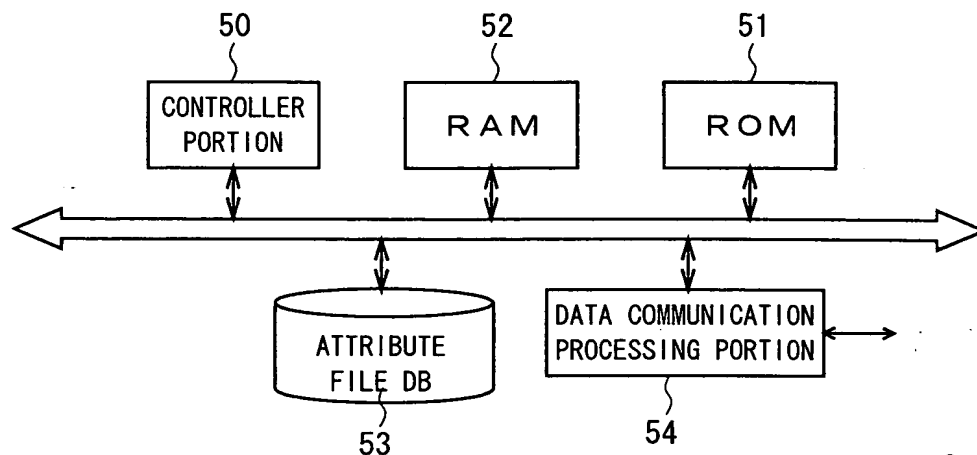


FIG. 8

57 CONTENT ATTRIBUTE FILE

CONTENT KEY
CODEC IDENTIFIER
CODEC ATTRIBUTE
PLAYBACK RESTRICTION INFORMATION
VALIDITY CHECK FLAG
CHECK-OUT LIMIT
CODEC DEPENDANT INFORMATION
CONTENT ID
TIME AND DATE OF START OF PLAYBACK PERMISSION
TIME AND DATE OF END OF PLAYBACK PERMISSION

FIG. 9

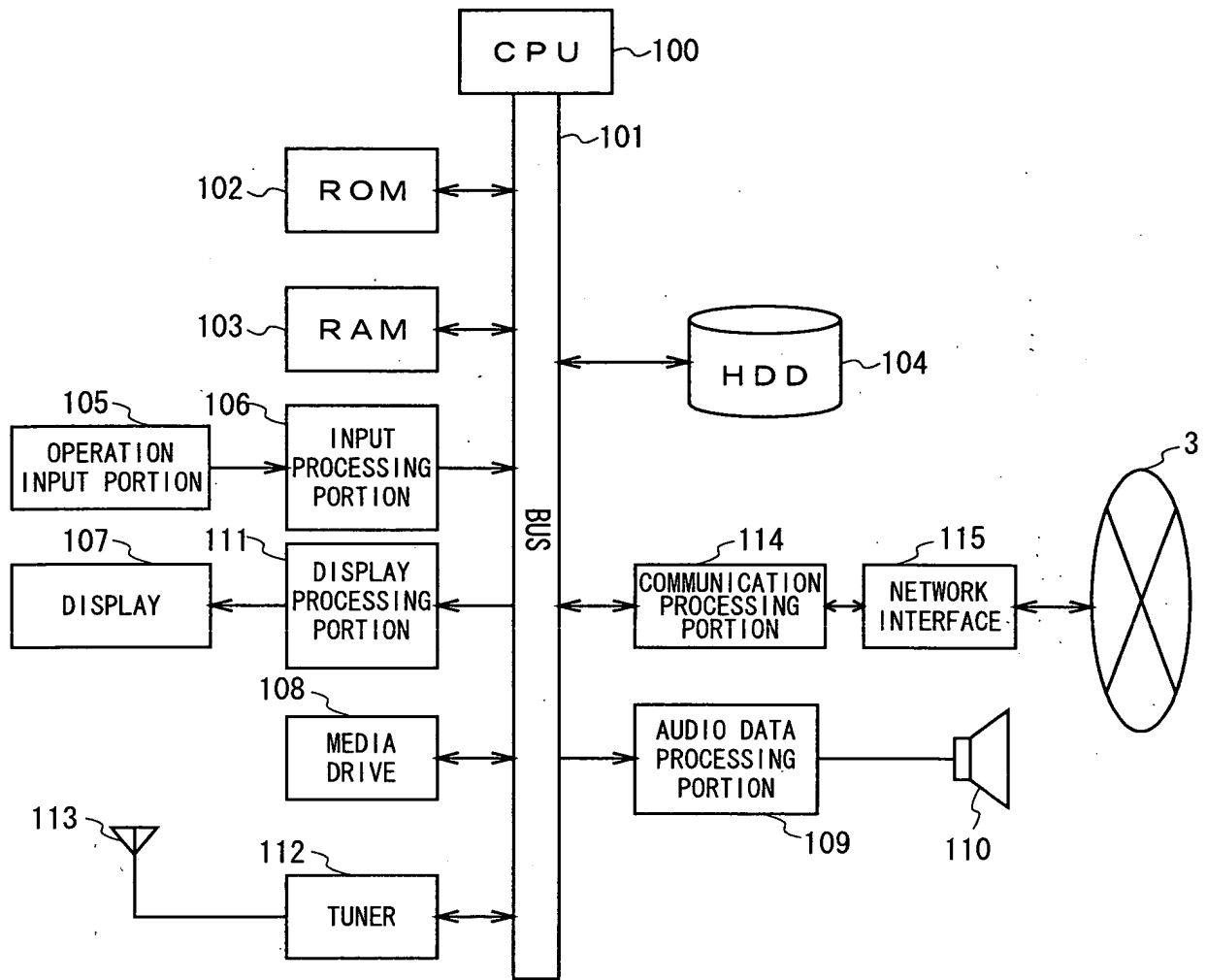


FIG. 10.

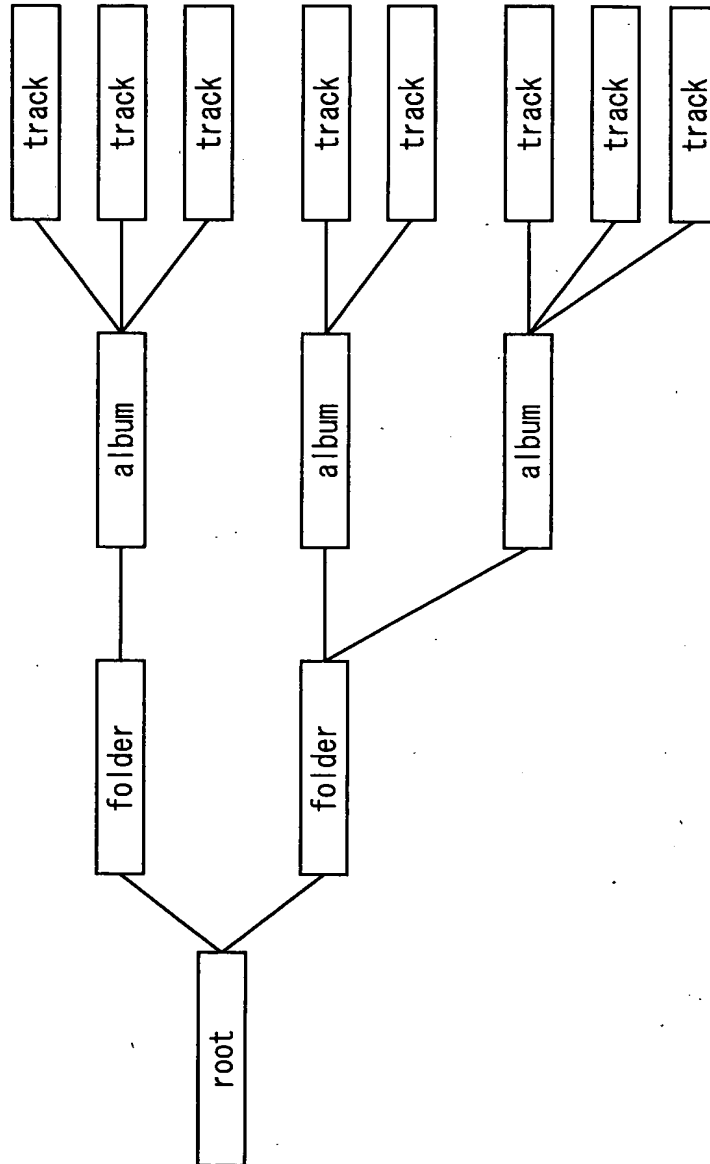


FIG. 11

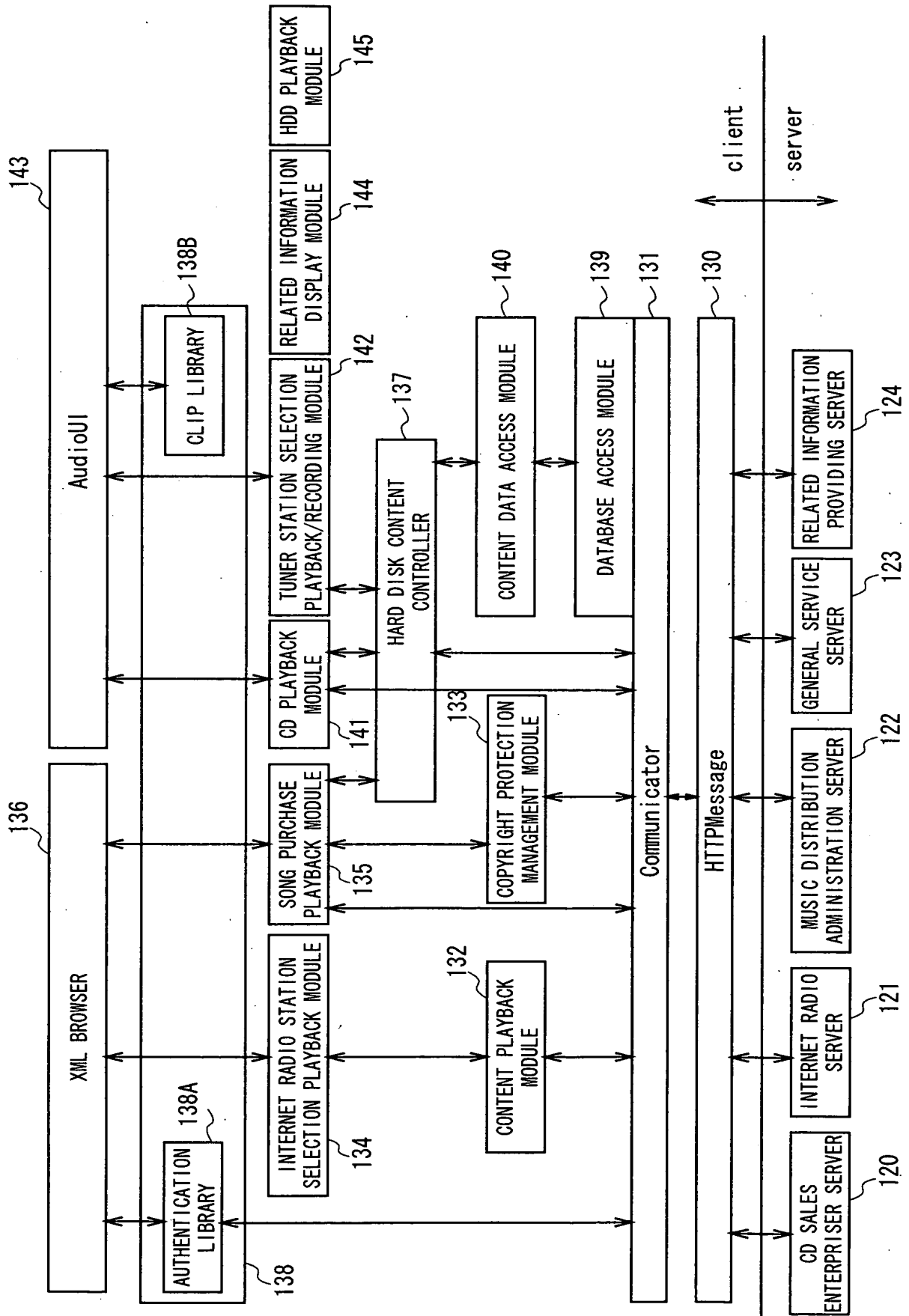


FIG. 12







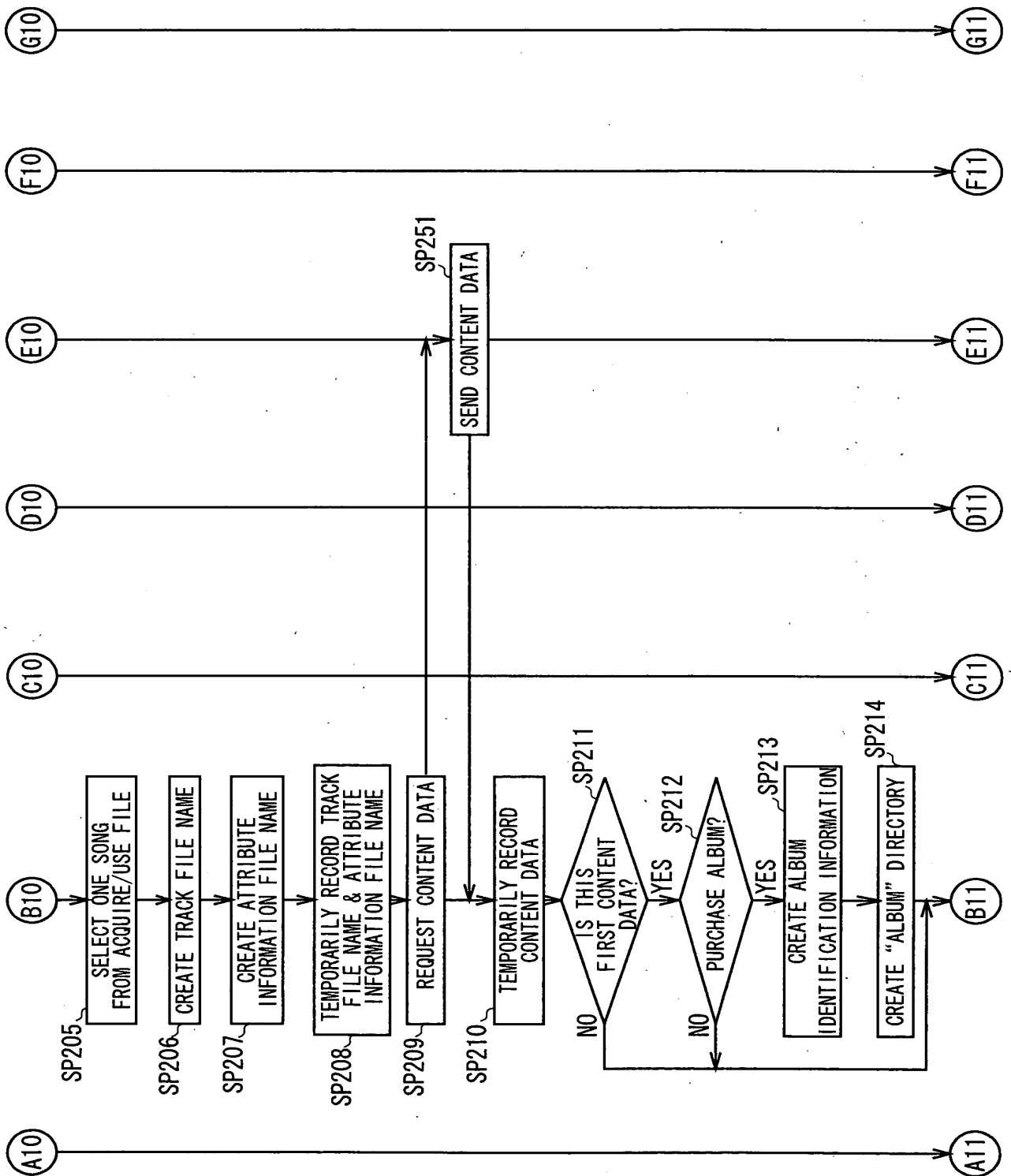


FIG. 16

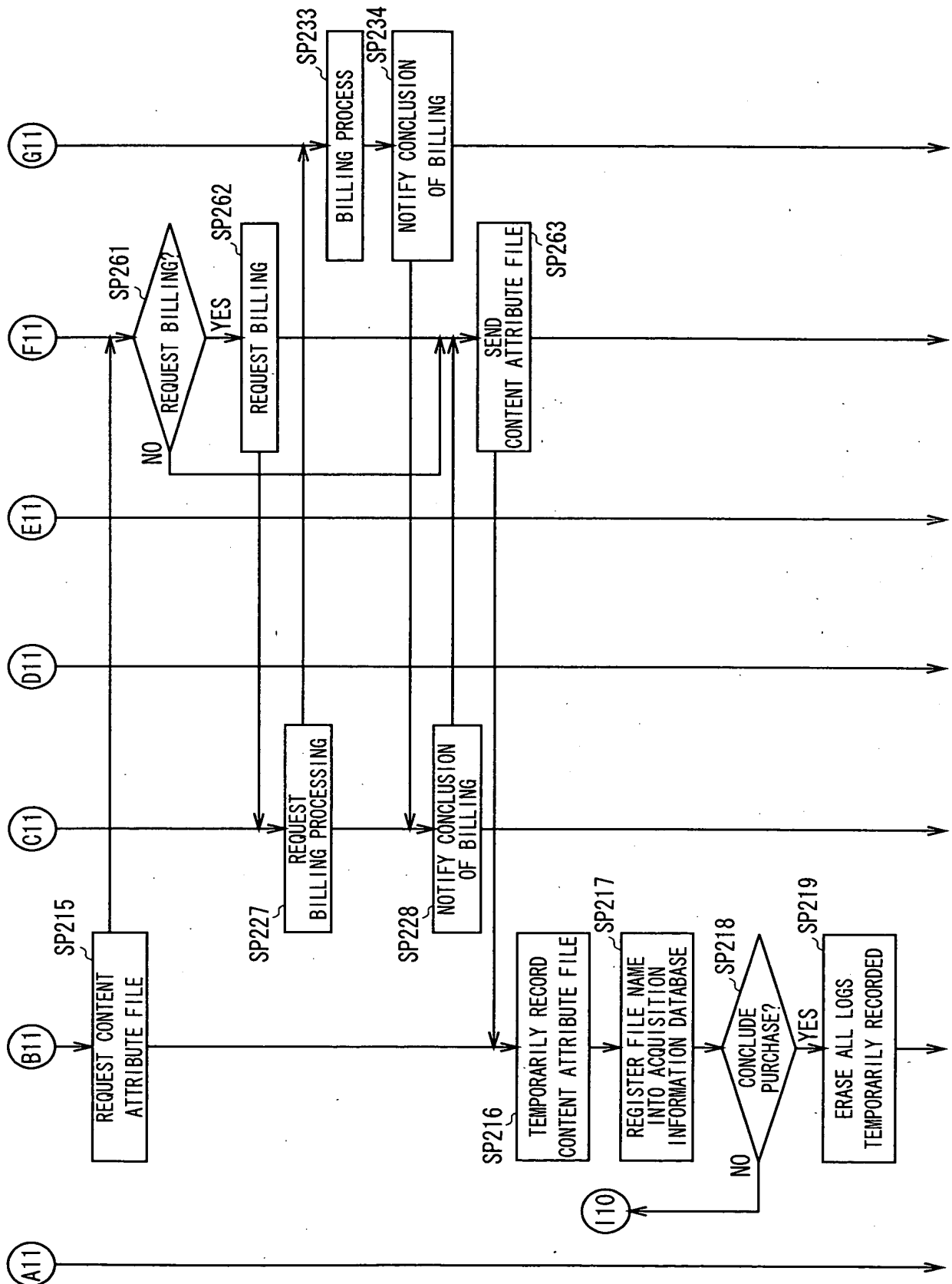


FIG. 17

315 ACQUIRE/USE FILE

CONTENT PROVIDING ADDRESS
ATTRIBUTE FILE PROVIDING ADDRESS

FIG. 18

FIRST LOG	BILLING STATUS NOTIFICATION REQUEST INFORMATION	PURCHASE IDENTIFICATION INFORMATION RETRY ADDRESS POST DATA REQUEST CODE
SECOND LOG	TRACK FILE NAME ATTRIBUTE INFORMATION FILE NAME	
THIRD LOG	ALBUM IDENTIFICATION INFORMATION	

FIG. 19

EXPLANATION OF REFERENCE NUMERALS

1...DATA DISTRIBUTION SYSTEM, 2...CLIENT TERMINAL, 3...NETWORK,
4...PROXY SERVER, 5...PORTAL SERVER, 6...ACQUIRE/USE INFORMATION
PROVIDING SERVER, 7...CONTENT PROVIDING SERVER, 30...CONTROLLER PORTION,
34...DATA COMMUNICATION PROCESSING PORTION, 35...ACQUIRE/USE FILE,
36...DATA SIZE LIST, 100...CPU, 102...ROM, 104...HARD DISK DRIVE,
107...DISPLAY, 111...DISPLAY PROCESSING PORTION, 114...COMMUNICATION
PROCESSING PORTION, 115...NETWORK INTERFACE, 130...HTTP MESSAGE PROGRAM,
131...COMMUNICATOR PROGRAM, 113...COPYRIGHT PROTECTION MANAGEMENT MODULE,
135...SONG PURCHASE PLAYBACK MODULE, 136...XML BROWSER, 137...HARD DISK
CONTENT CONTROLLER, 138A...AUTHENTICATION LIBRARY, 139...DATABASE ACCESS
MODULE, 140...CONTENT DATA ACCESS MODULE